

Attorney's Docket No.: 14925-011US1 / FP03-0200-00US-SE(PCT)

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 13 2006

Applicant : Takashi Hoshino, et al. Art Unit : 2814  
Serial No.: 10/522,278 Examiner : M. Hafiz  
Filed : January 24, 2005 Conf. No.: 8811  
Title : VERTICAL JUNCTION FIELD EFFECT TRANSISTORS, AND  
METHODS OF PRODUCING THE VERTICAL JUNCTION FIELD  
EFFECT TRANSISTORS

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

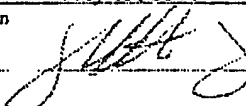
Responsive to the action mailed May 15, 2006, applicants elect the invention of Group I, drawn to device, embodiment 10 of Figs. 19A and 19B, claims 6-8, 11, 15 and 33. The election is made without traverse.

Applicants submit that the instant application discloses the following embodiments:

- Embodiment 1: Figs. 1A-1B, claims 1, 7, 9, and 15;
- Embodiment 2: Figs. 2A-6B, claims 16-18;
- Embodiment 3: Figs. 7A-8;
- Embodiment 4: Fig. 9, claims 3, 7, 10, 15, and 26;

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

July 13, 2006  
Date of Transmission  
Signature   
Jennifer H. Payne  
Typed or Printed Name of Person Signing Certificate

Applicant : Takashi Hoshino, et al.  
Serial No. : 10/522,278  
Filed : January 24, 2005  
Page : 2 of 3

Attorney's Docket No.: 14925-01HUS1 / FP03-0200-  
00US-SE(PCT)

- Embodiment 5: Figs. 10A-10C, claims 2, 9, 15, and 26;
- Embodiment 6: Figs. 11A-11C;
- Embodiment 7: Figs. 12A-12B, claims 1, 3, 4, 7, 9, 10, and 15;
- Embodiment 8: Figs. 13A-13B, claims 5, 7, 8, 11, and 15;
- Embodiment 9: Figs. 14A-18B, claims 19-25;
- Embodiment 10: Figs. 19A-19B, claims 6-8, 11, 15, and 33;
- Embodiment 11: Figs. 20A-20B, claims 19-22;
- Embodiment 12: Figs. 21A-22B, claims 5-8, 11, 12, 15, and 33;
- Embodiment 13: Figs. 23-24B, claims 2, 5-8, 11, 15, and 33;
- Embodiment 14: Figs. 25-27, claims 13-15;
- Embodiment 15: Figs. 28A-28C, claims 13-15;
- Embodiment 16: Figs. 29A-29C, claims 23-25;
- Embodiment 17: Fig. 30, claim 30;
- Embodiment 18: Figs. 31A-34C and 35, claims 41 and 43-45;
- Embodiment 19: Fig. 36, claim 30;
- Embodiment 20: Figs. 37A-37C, claims 41 and 43-45;
- Embodiment 21: Fig. 38, claims 32 and 40;
- Embodiment 22: Fig. 39, claims 27-29, 31, 34-36, and 40;
- Embodiment 23: Figs. 40A-40B, claim 42;

Applicant : Takashi Hoshino, et al.  
Serial No. : 10/522,278  
Filed : January 24, 2005  
Page : 3 of 3

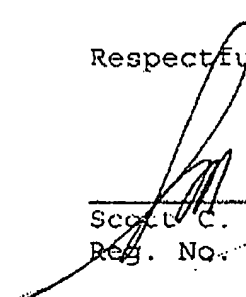
Attorney's Docket No.: 14925-011US1 / FP03-0200-  
00US-SE(PCT)

- Embodiment 24: Fig. 41, claims 37 and 40;
- Embodiment 25: Figs. 42A-42B, claims 30 and 31;
- Embodiment 26: Figs. 43A-43B, claims 37 and 40;
- Embodiment 27: Figs. 44-46, claims 38 and 40;
- Embodiment 28: Figs. 47A-47C, claims 38 and 40;
- Embodiment 29: Figs. 48A-48C, claims 46 and 47;

Please apply any charges or credits to Deposit Account  
No. 06-1050.

Respectfully submitted,

Date: July 13, 2006

  
\_\_\_\_\_  
Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
PTO Customer No. 20985  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10648133.doc